**Figure 1**

(A)

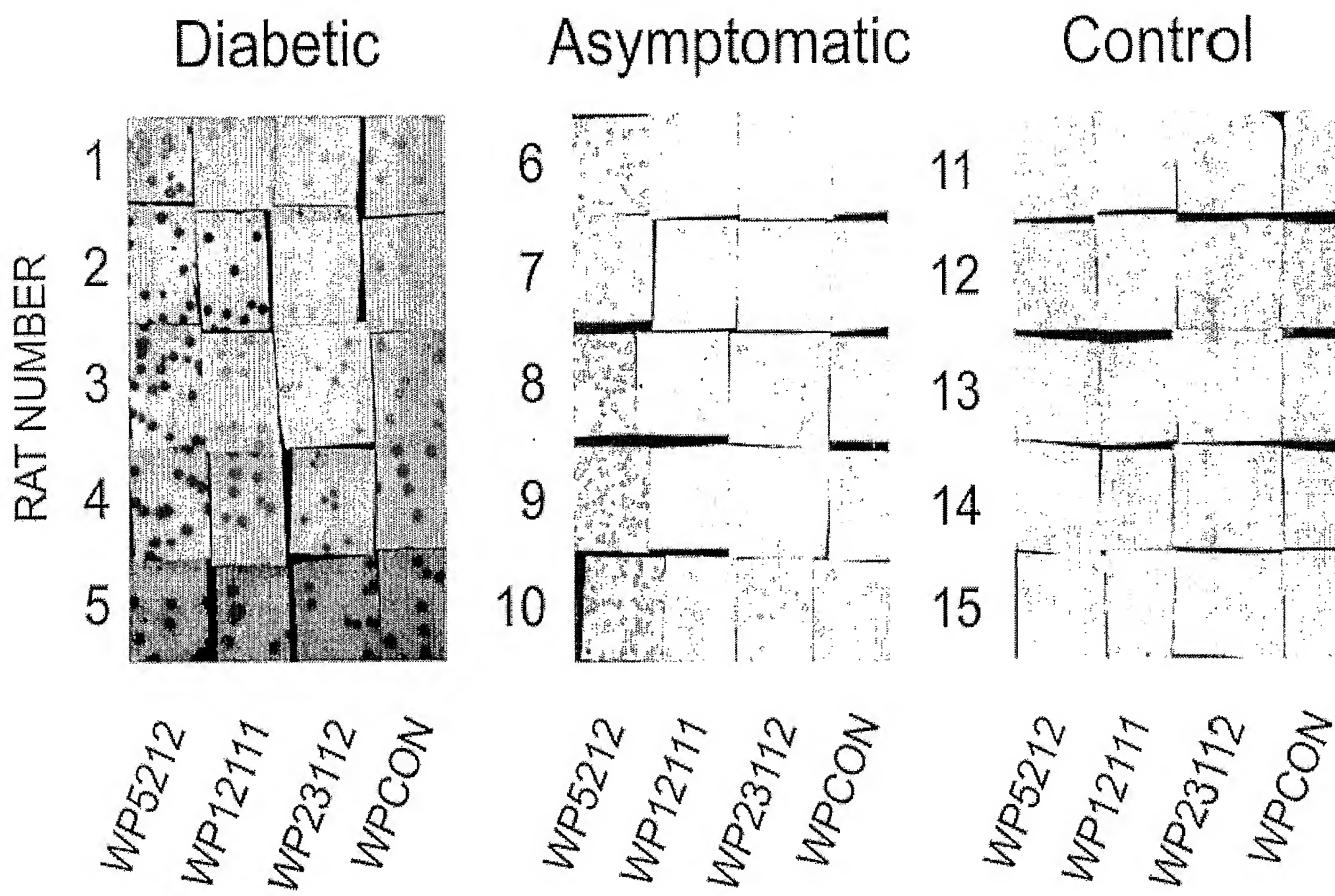


Figure 2A

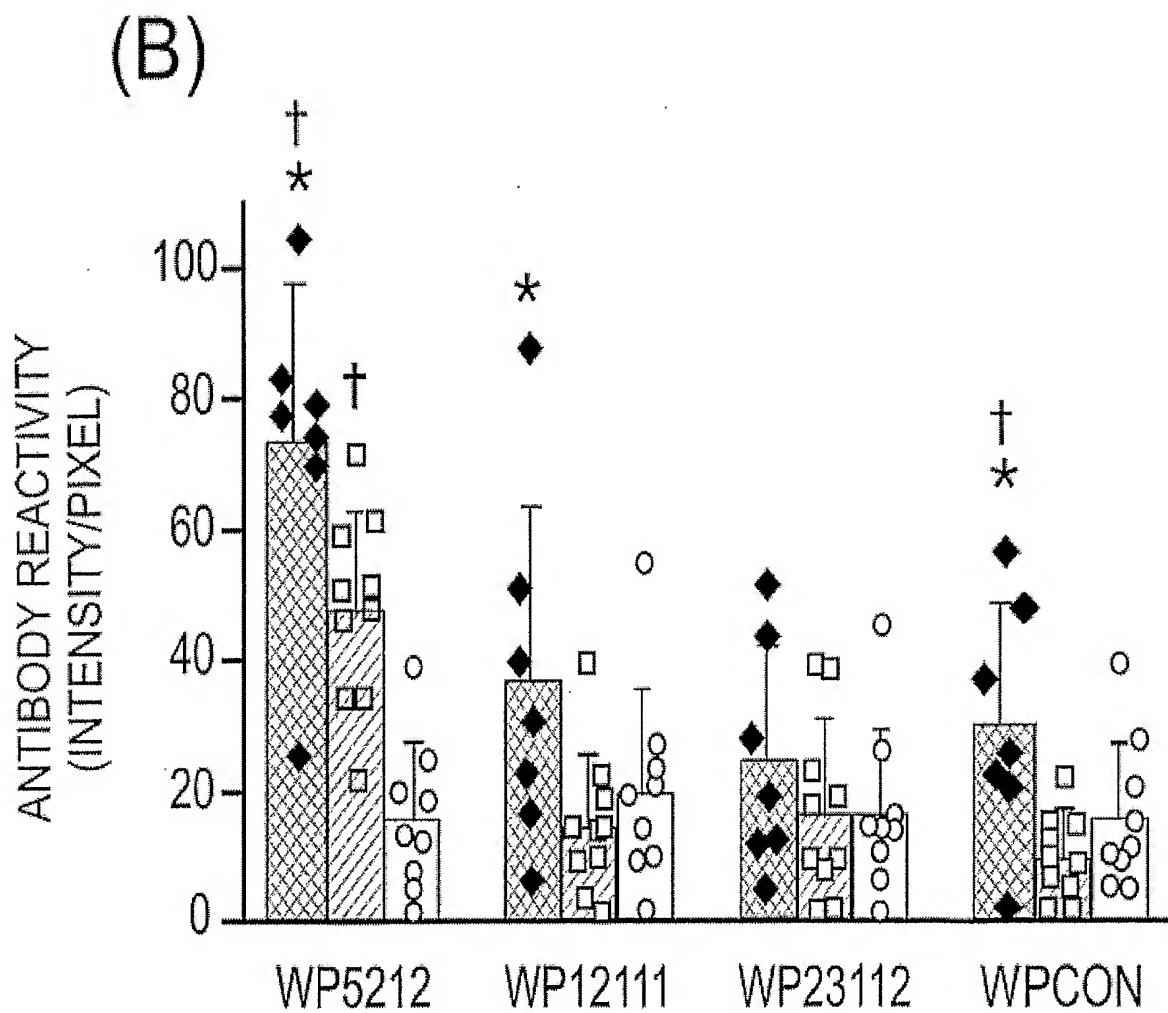


Figure 2B

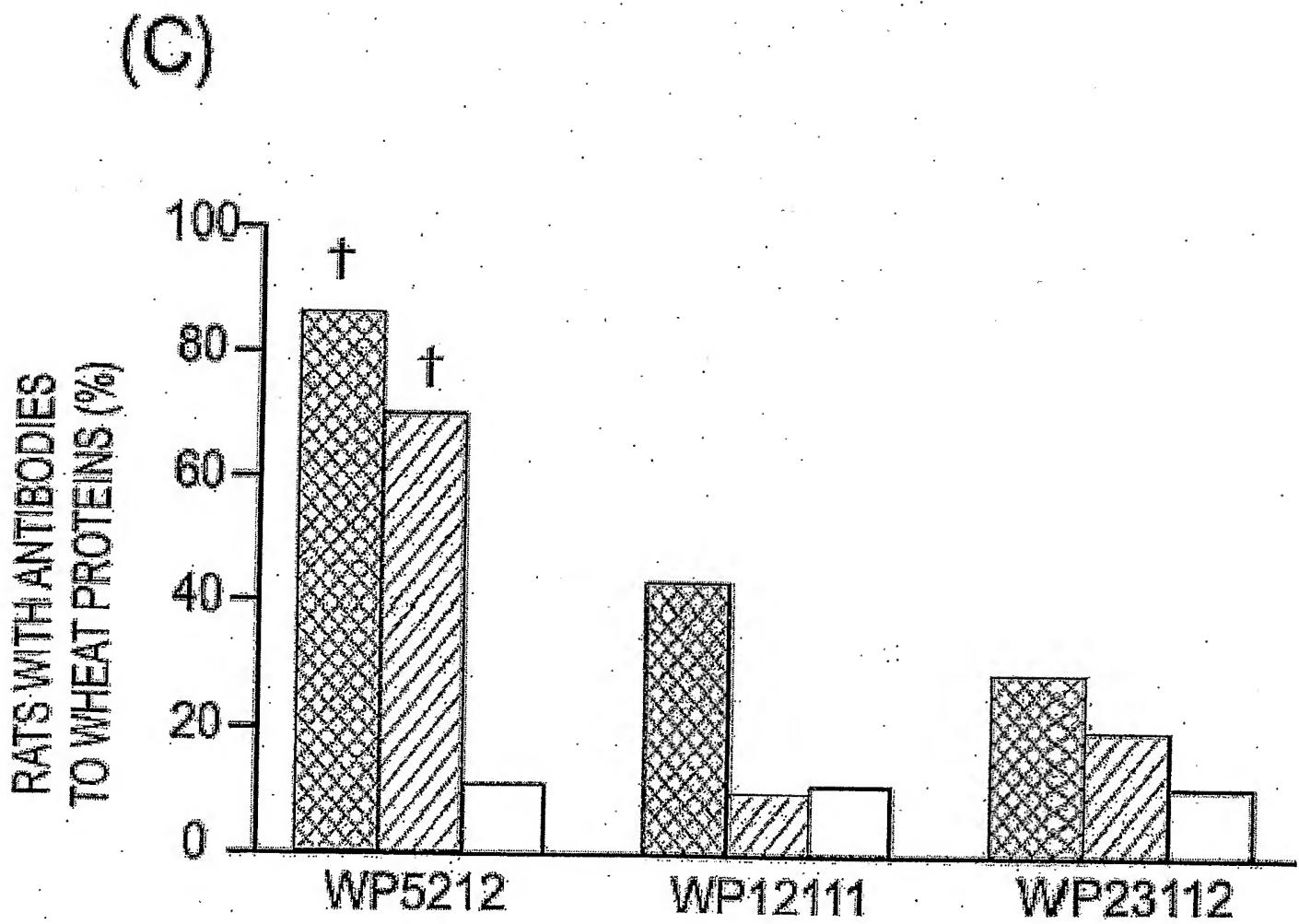
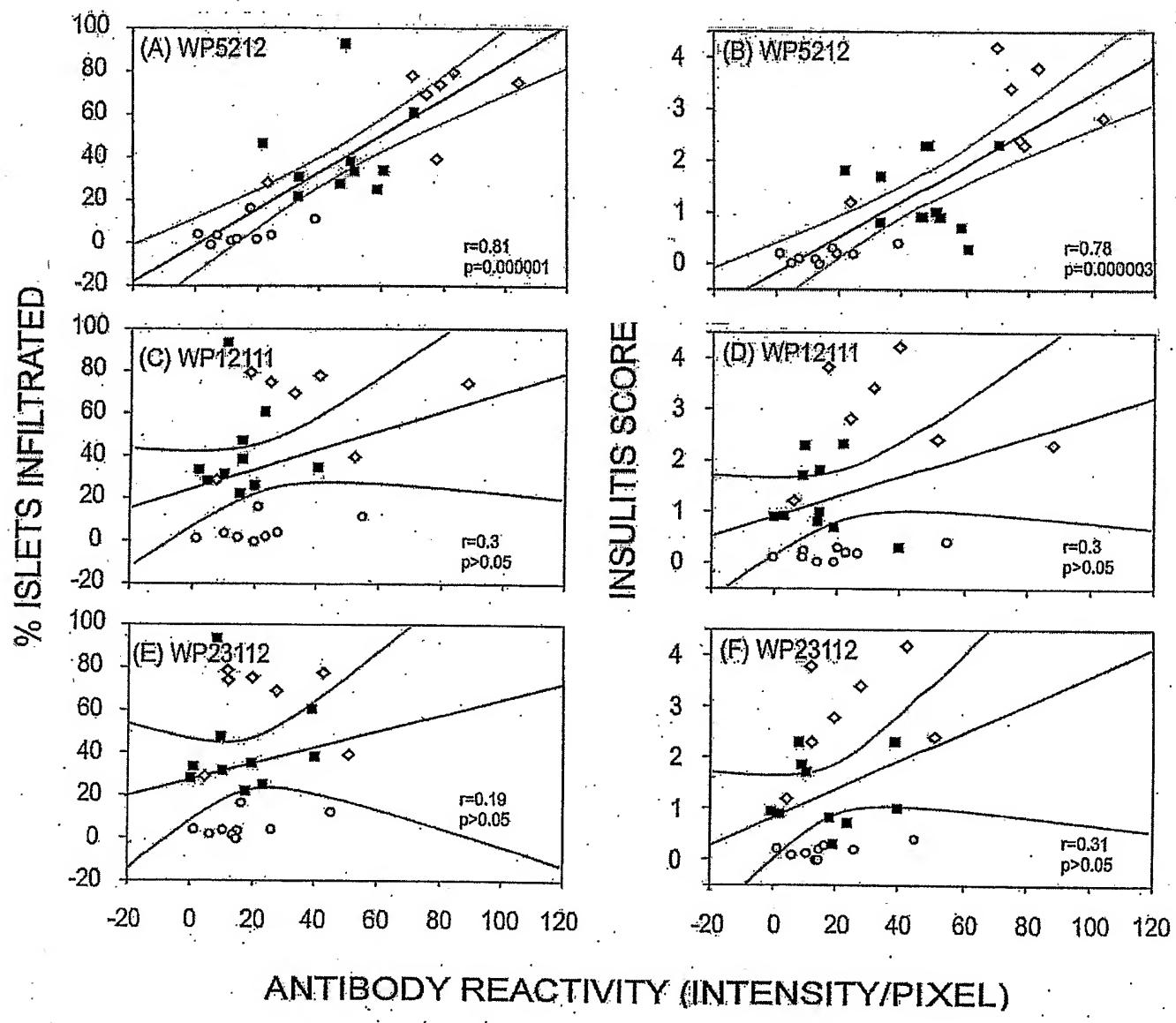
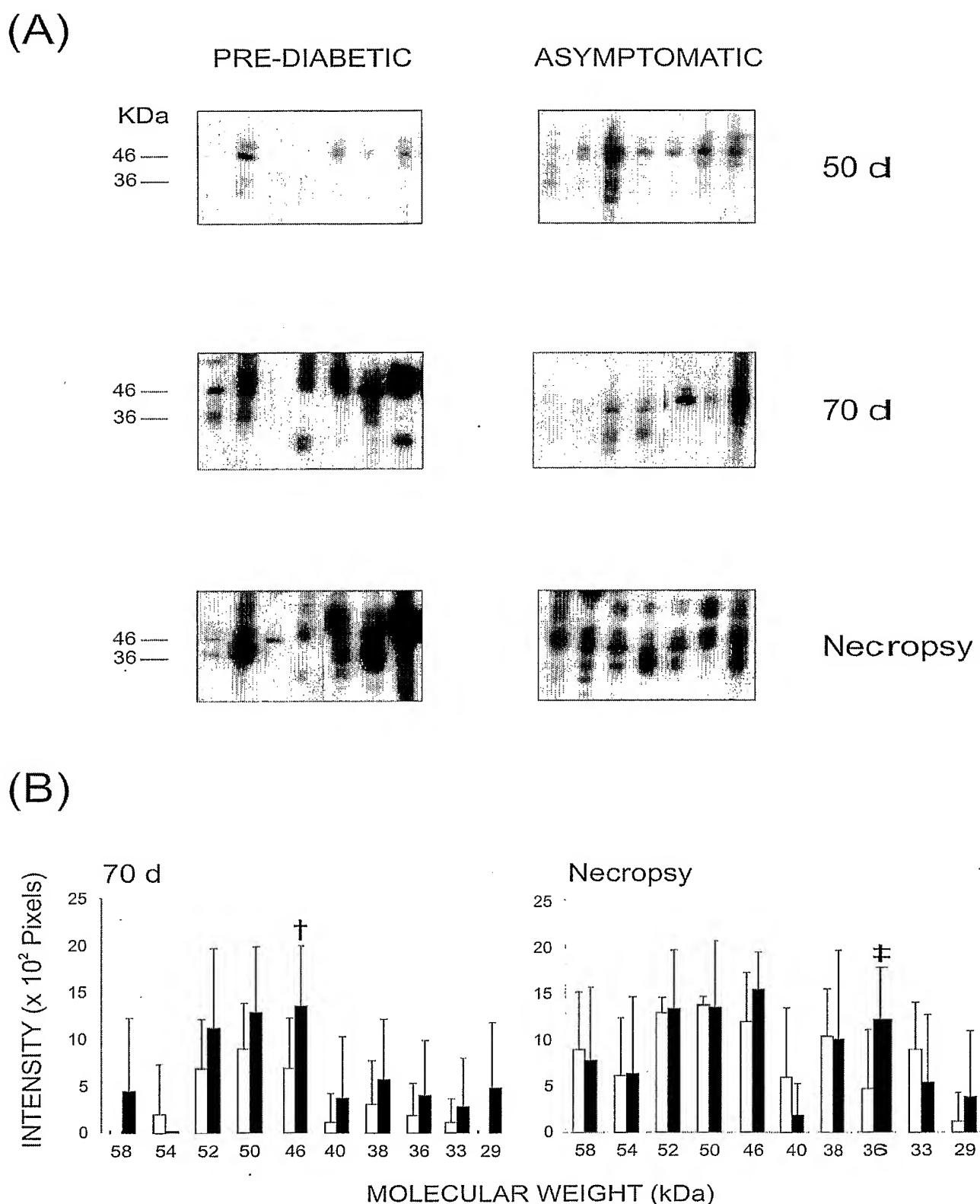
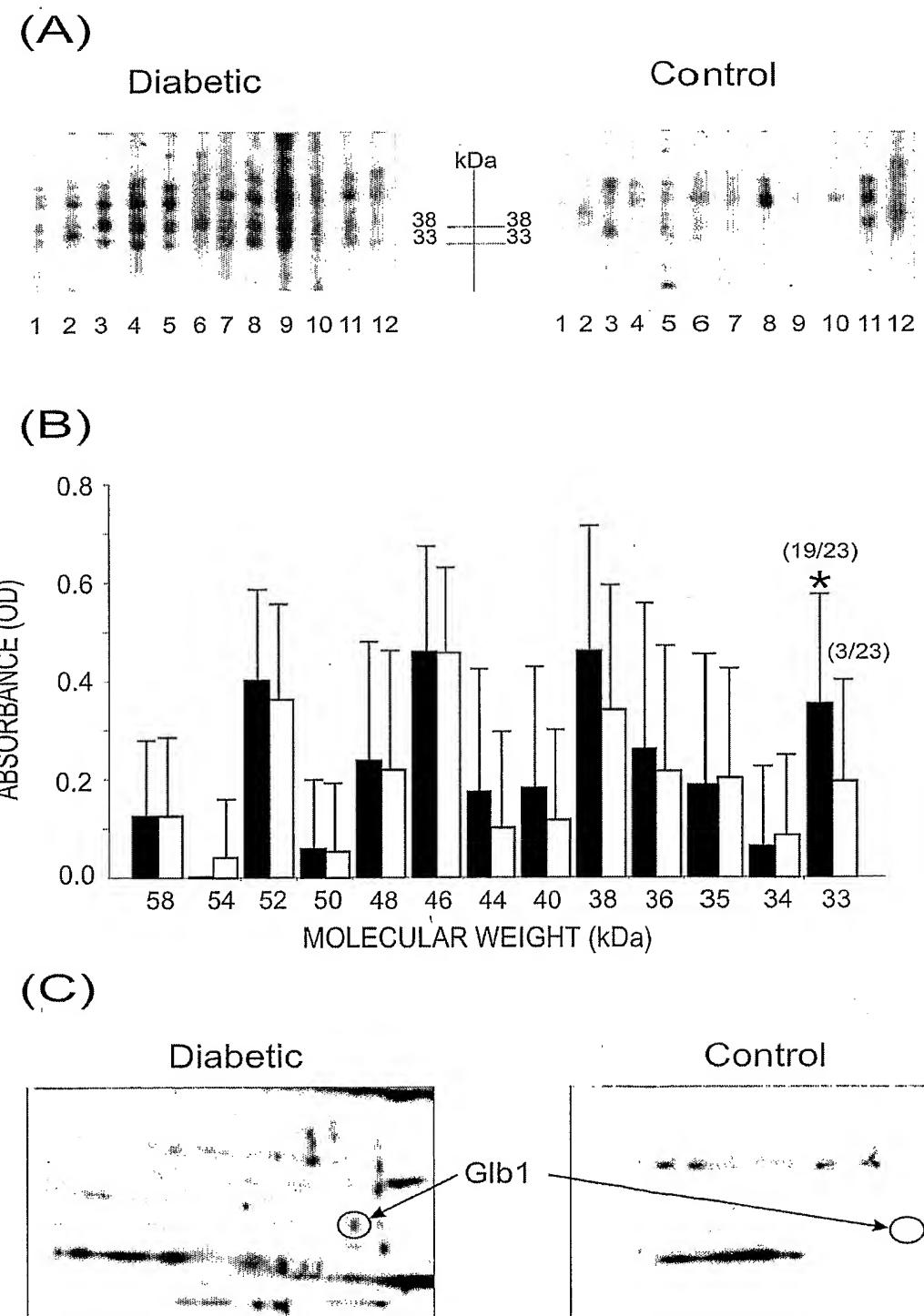


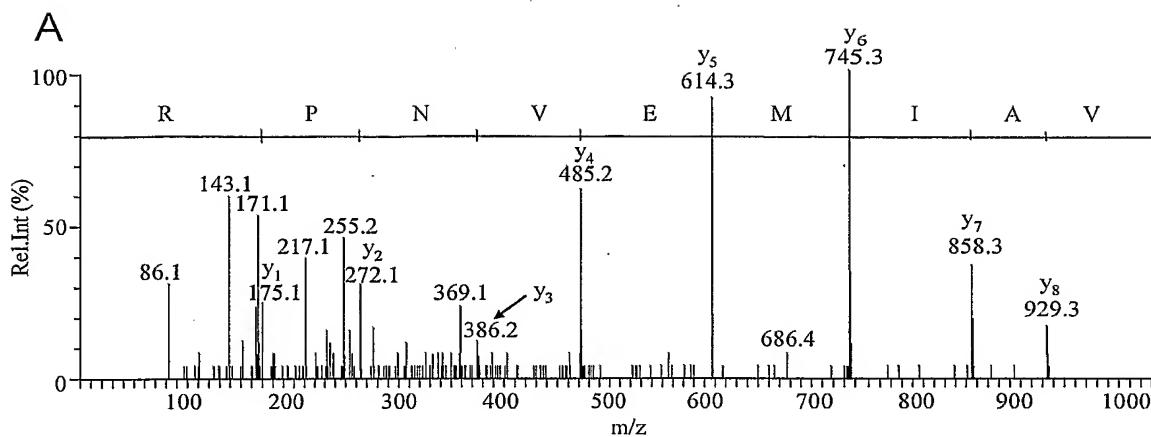
Figure 2C

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**Figure 3**

**Figure 4**

**Figure 5**

**B**

PANEL B Theoretical and observed tryptic peptides of WSG and WP5212

Theoretical fragmentation ^a of Glb1 (Acc. No. AAA34269)	Theoretical fragmentation ^a of WP5212	Experimental fragmentation
R PYVFGPR V A I M E V N P R A Q D Q D E G F V A G P E Q Q S R F Q F L S V K P L L A S L S K G S E S E S E E E E Q Q R L G S P A Q E L T F G R P A R D T F N L L E Q R P K S F H A L A N Q D V R G G H S L Q Q C V Q R A L R P F D Q V S R I I Q S D H G F V R H E Q E E E Q Q R G D E A V E T F L R E Q E Q E Q E R I L H T I S V P G K E E E E D D Q R E A A E G G Q Q G H R D D Q Q Q H G R	R PYVFGPR V A I M E V N P R A T I P L L F L L G T S L L F A A A V S A S H D E E E D R A F V V / P G L T D A D G V G Y V A Q G E G V L T V I E N G E K V A V A N I T P G S M T A P Y L N T Q S F K Q G D V I V A P A G S I M H L A N T D G R L A V V L E G E G E V E I V C P H L G R G S A F V V P P G H P V V E I A S S R D Q Q D E G F V A G P E Q Q Q E H E R Q A S E G D Q G H H W P L P P F R G S S N L Q V V C F E I N A E R L D D P A Q E L A F G R P A R F Q Y F S A K P L L A S L S K G S G S E S E E E Q D Q Q R D T F N L L E Q R P K S F H A L A Q H D V R G D E A V E A F L R A L R P F D E V S R I L H T I S V P G K G D S S T M A T R S E E E E D D R D D Q Q Q H G R H E Q E E Q G R D E E H G D G R L G S L L G S R L Y E A D A R	R PYVFGPR V A I M E V N P R

^a Theoretical fragmentation was calculated using the PeptideCutter program (Swiss Prot (2002) website address: <http://us.expasy.org/tools/peptidecutter>, Swiss Institute of Bioinformatics, Epalinges, Switzerland)

Figure 6

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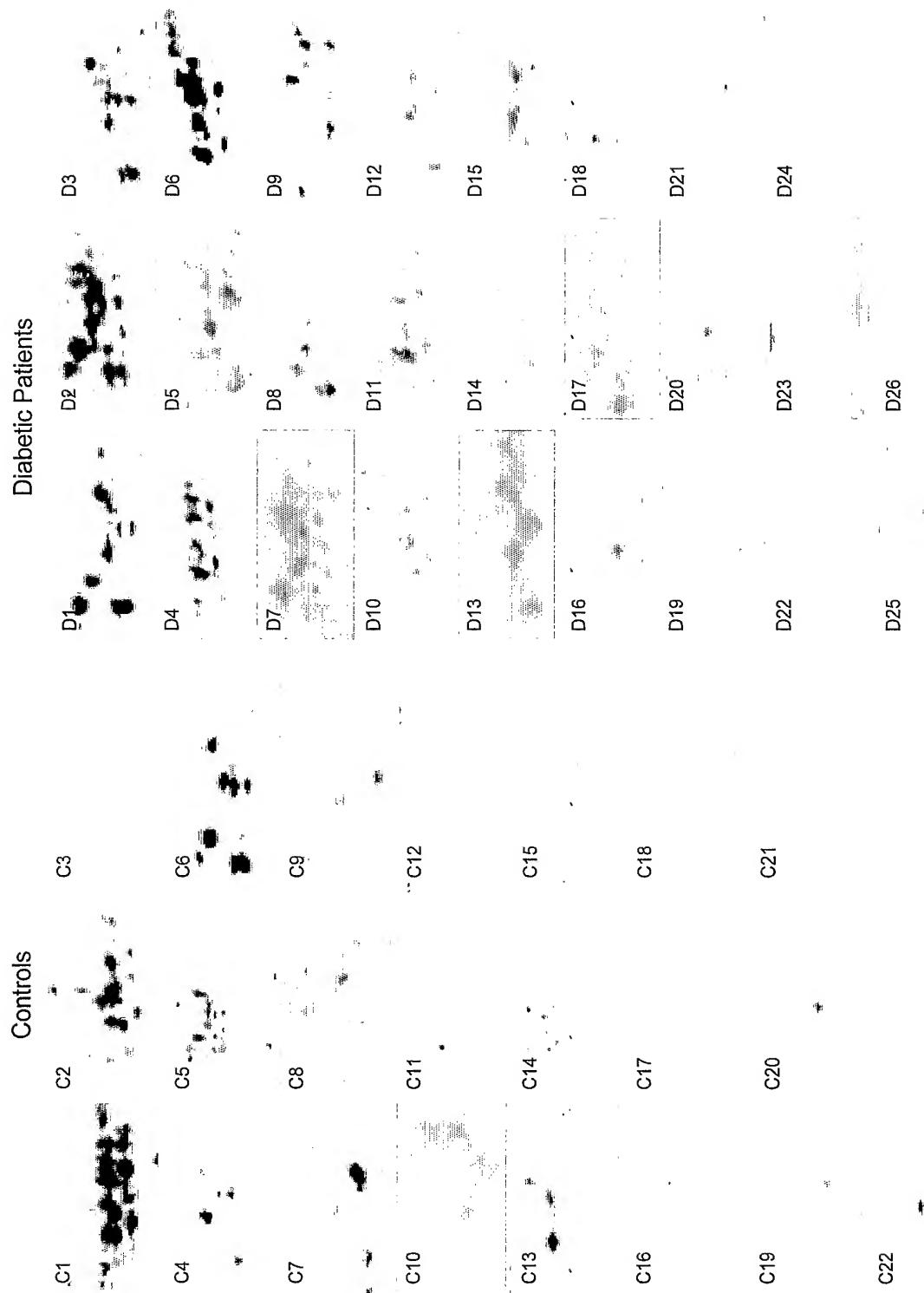
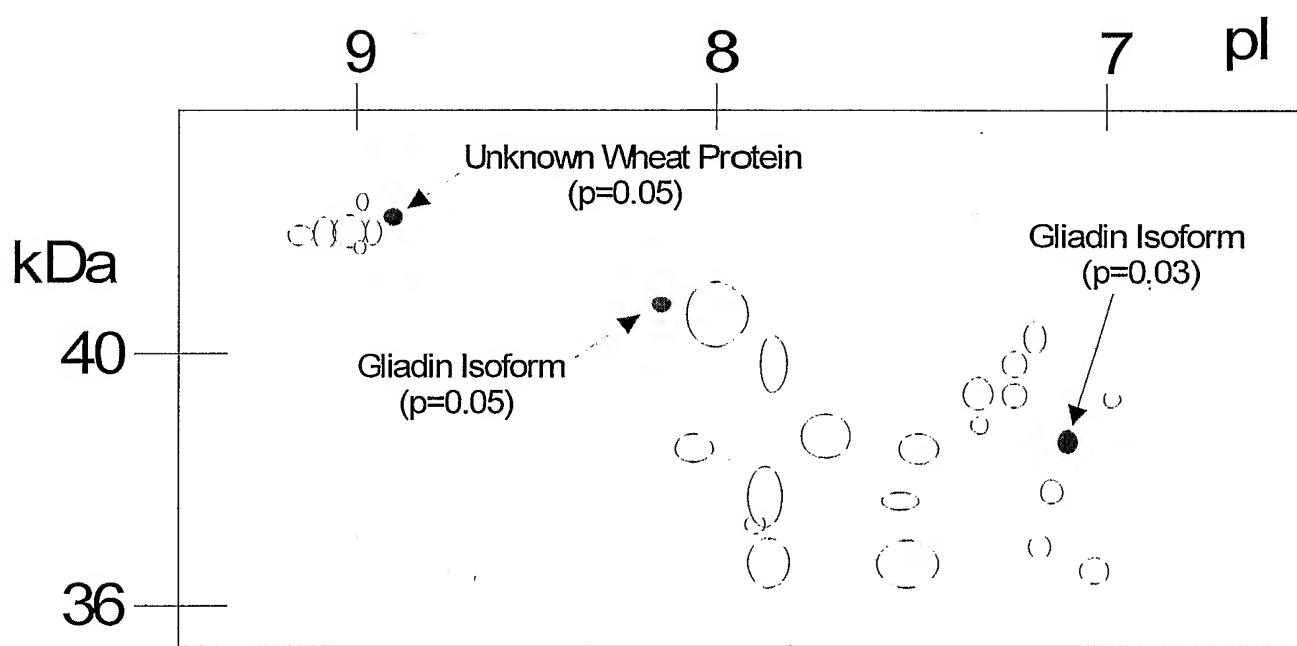


Figure 7

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**Figure 8**

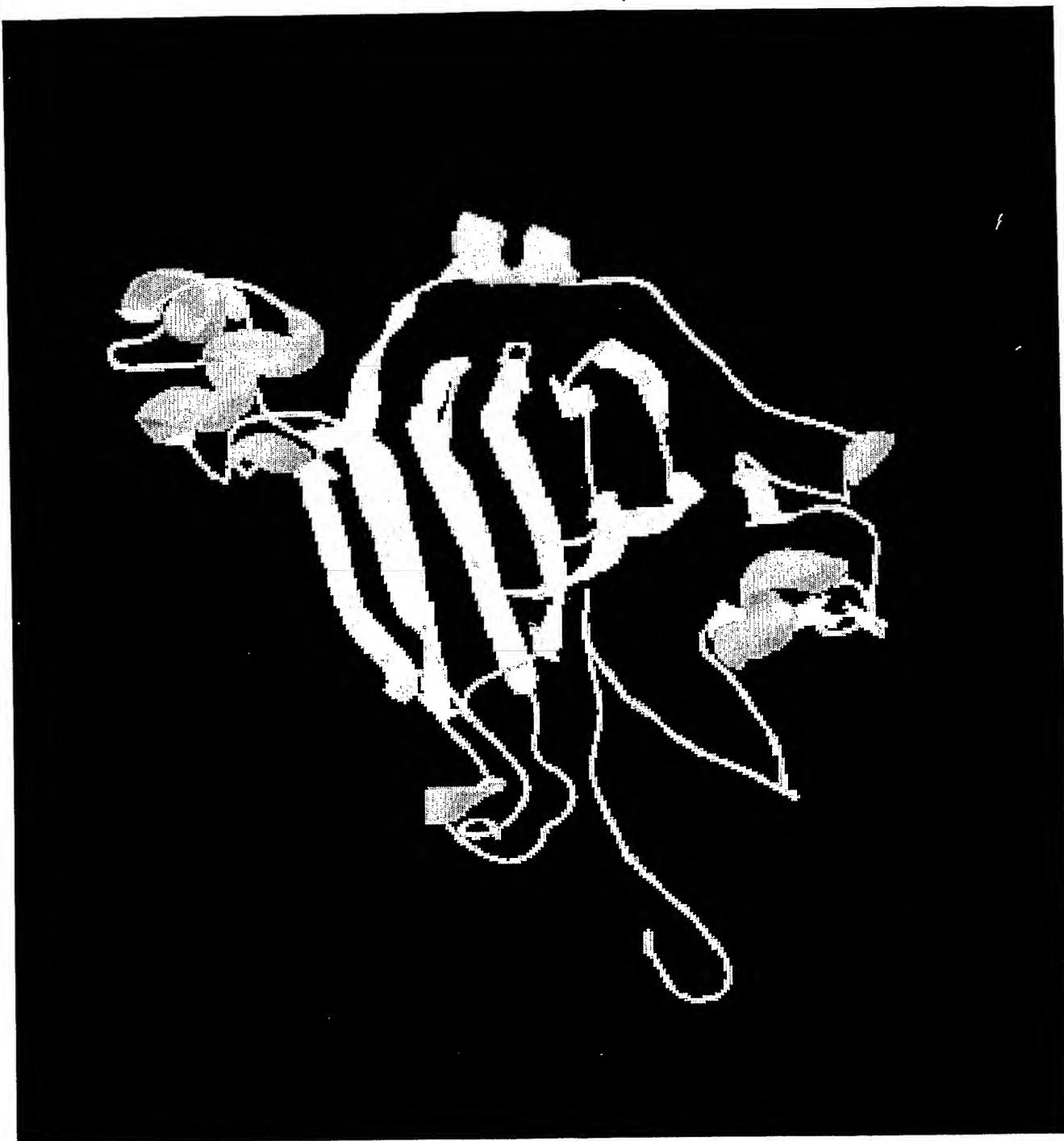
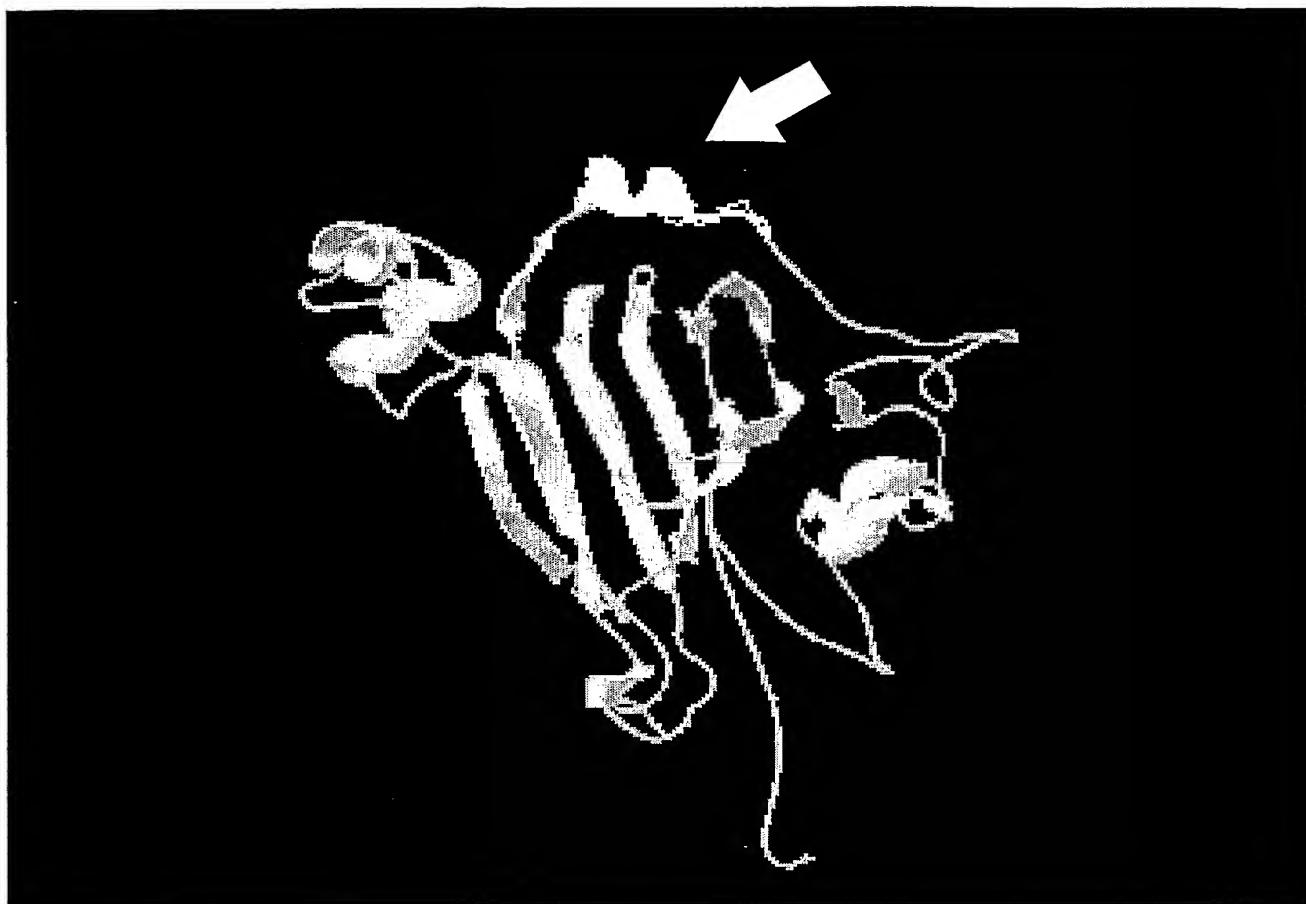
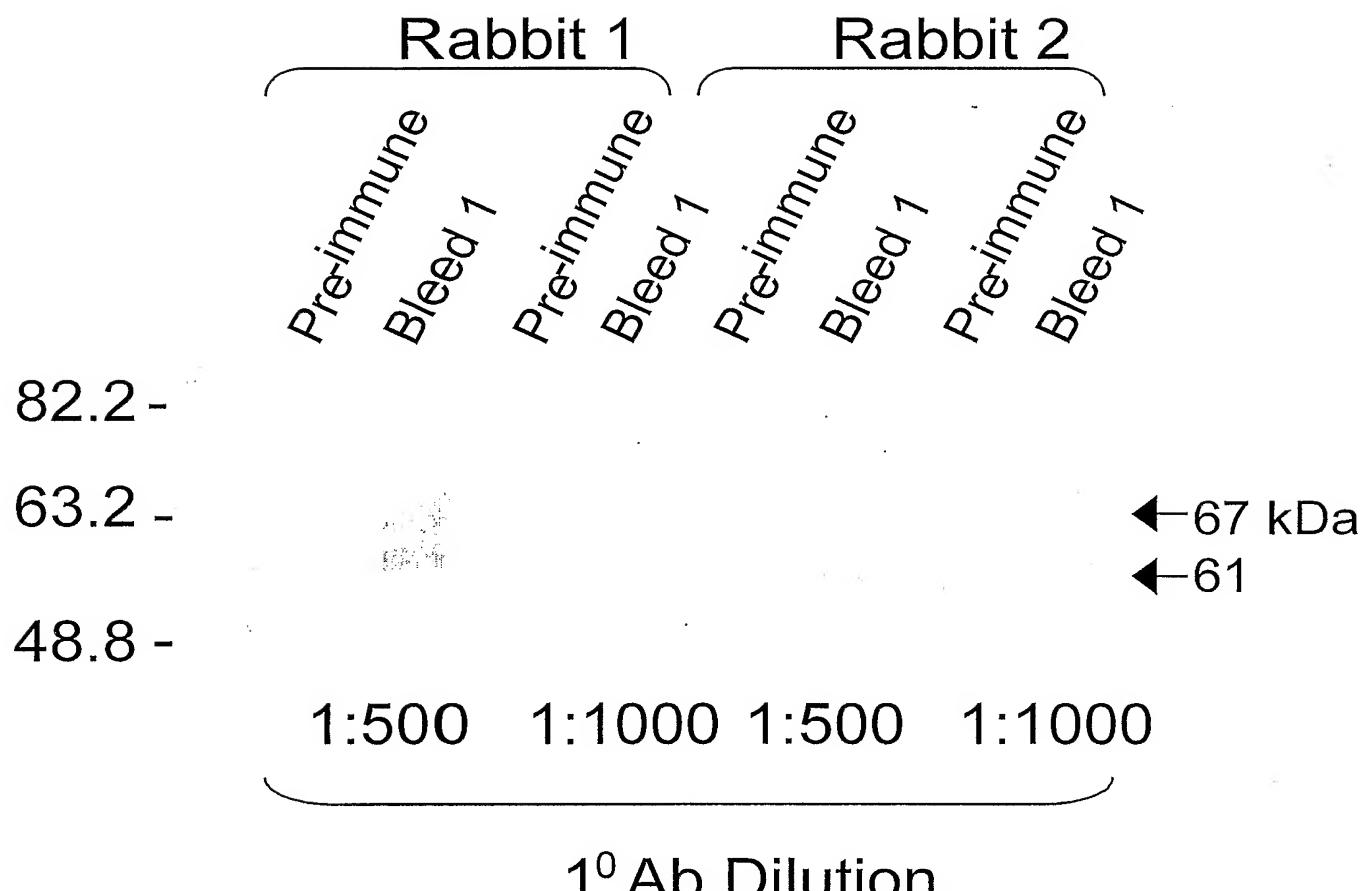


Figure 9

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**Figure 11**

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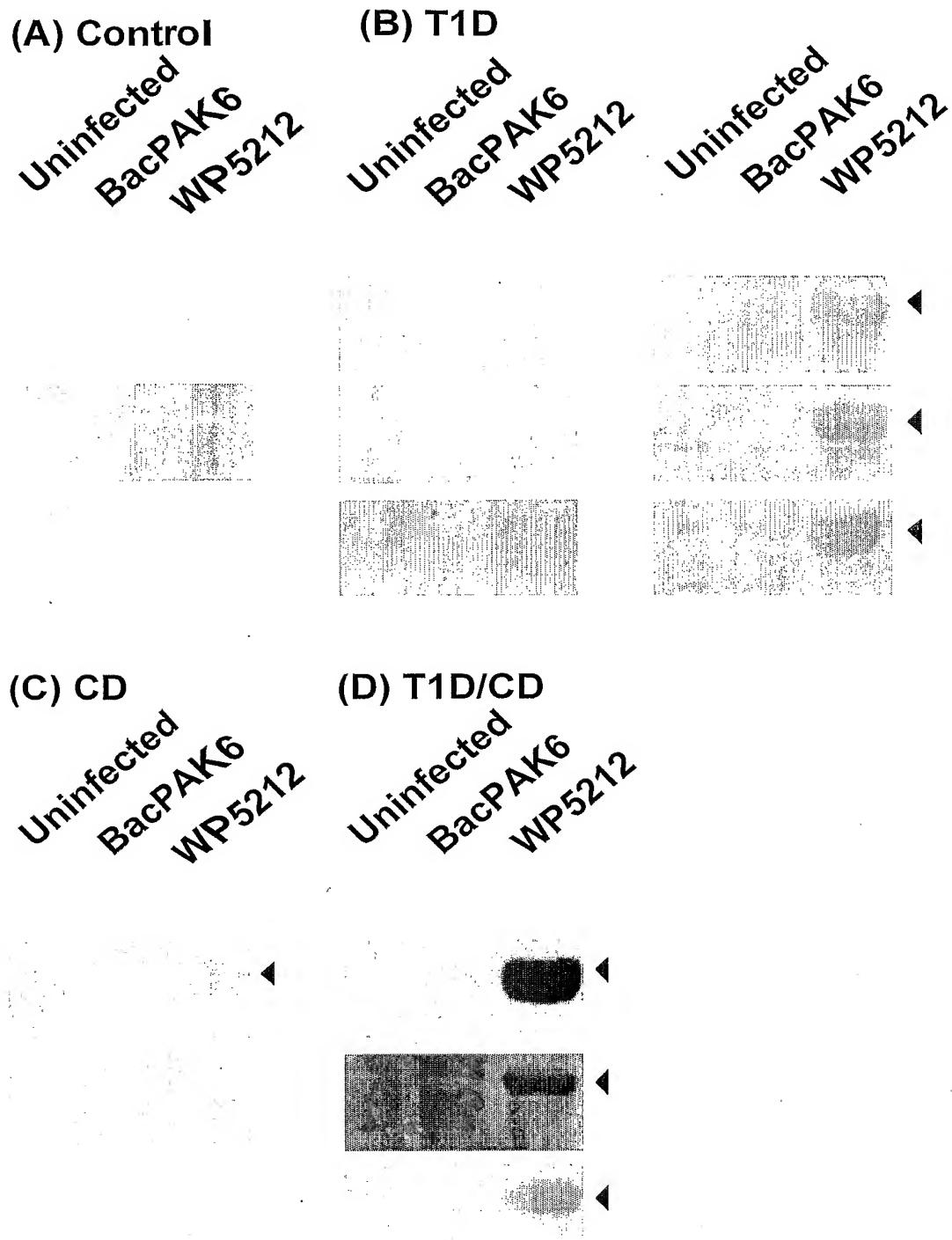
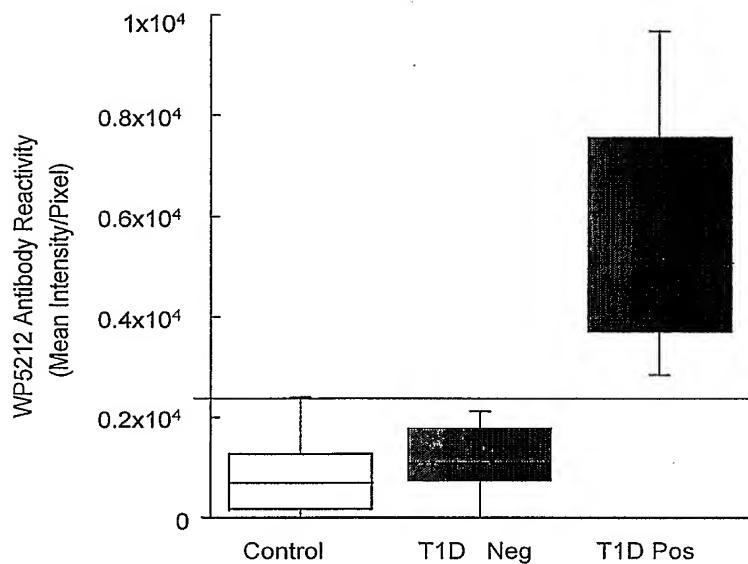


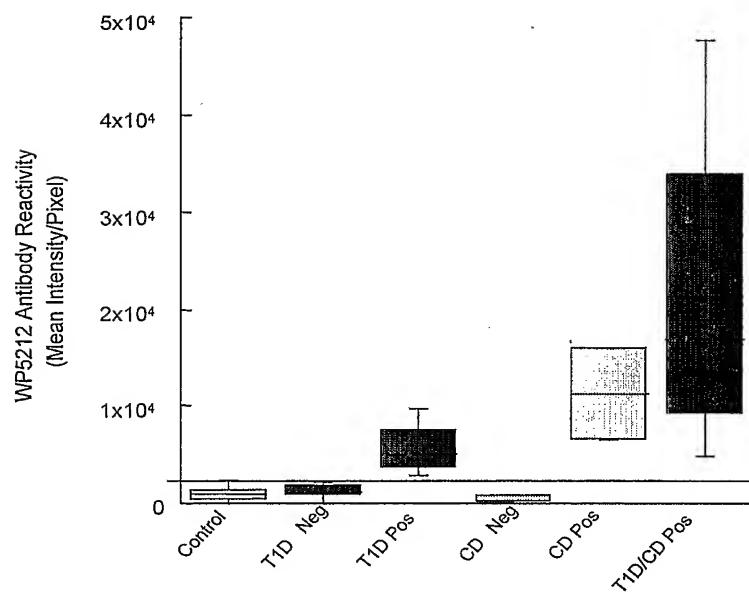
Figure 12A

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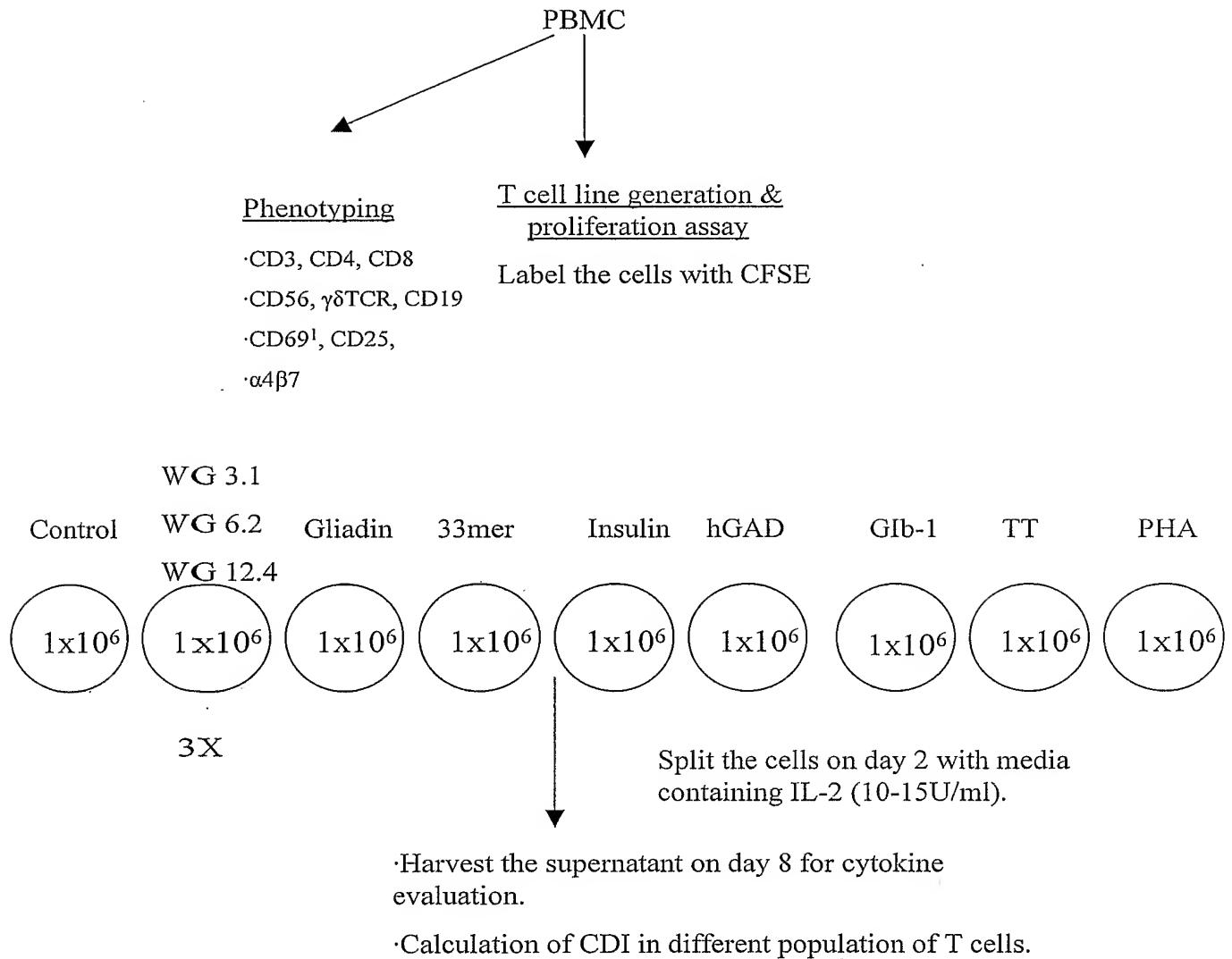
(E)

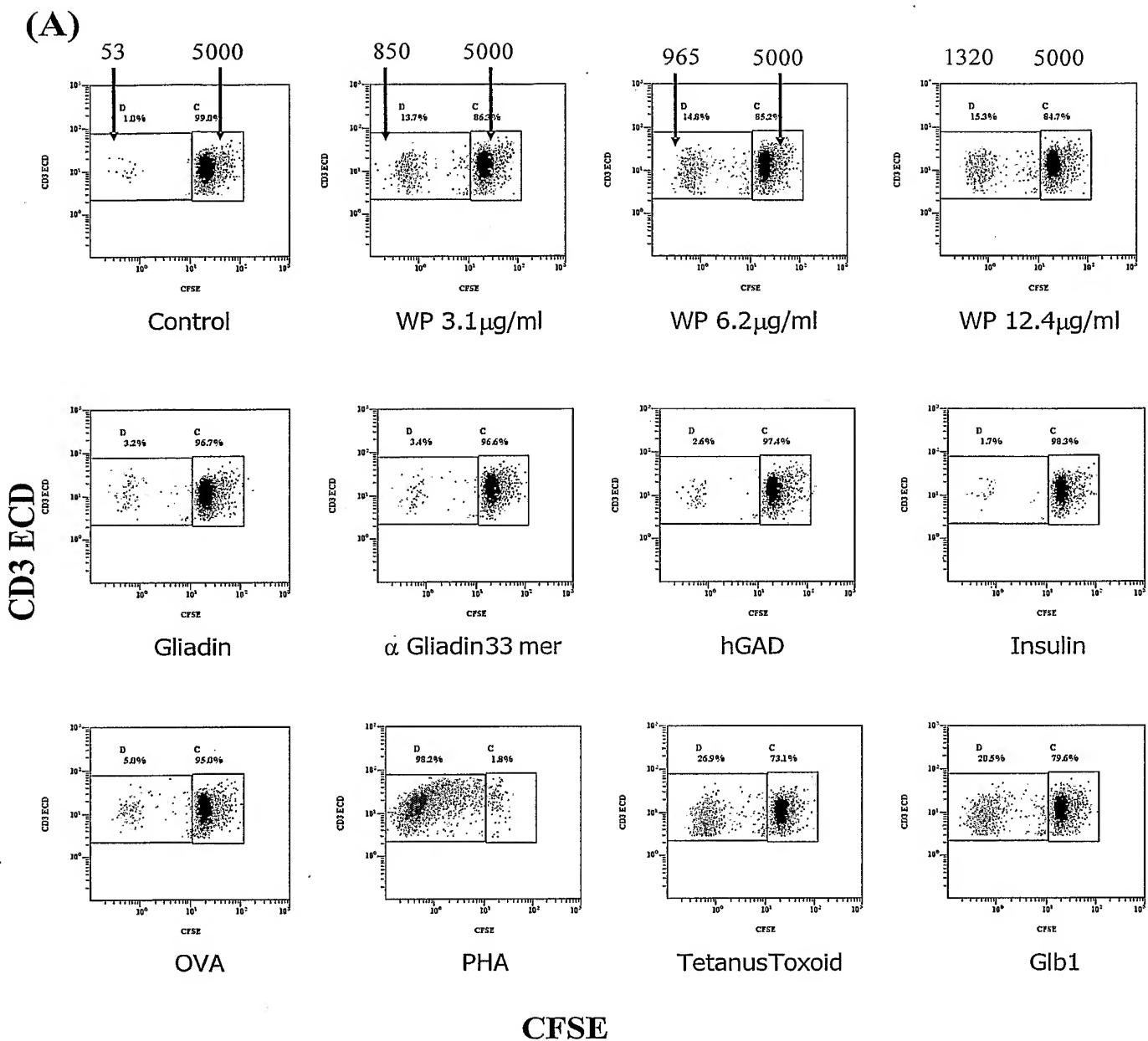


(F)

**Figure 12B**

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**Figure 13**



B

CDI : $\frac{\text{Number of } \text{CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells with antigen}}{\text{Number of } \text{CD3}^+, \text{CFSE}^{\text{dim}} \text{ cells without antigen}}$

Figure 14

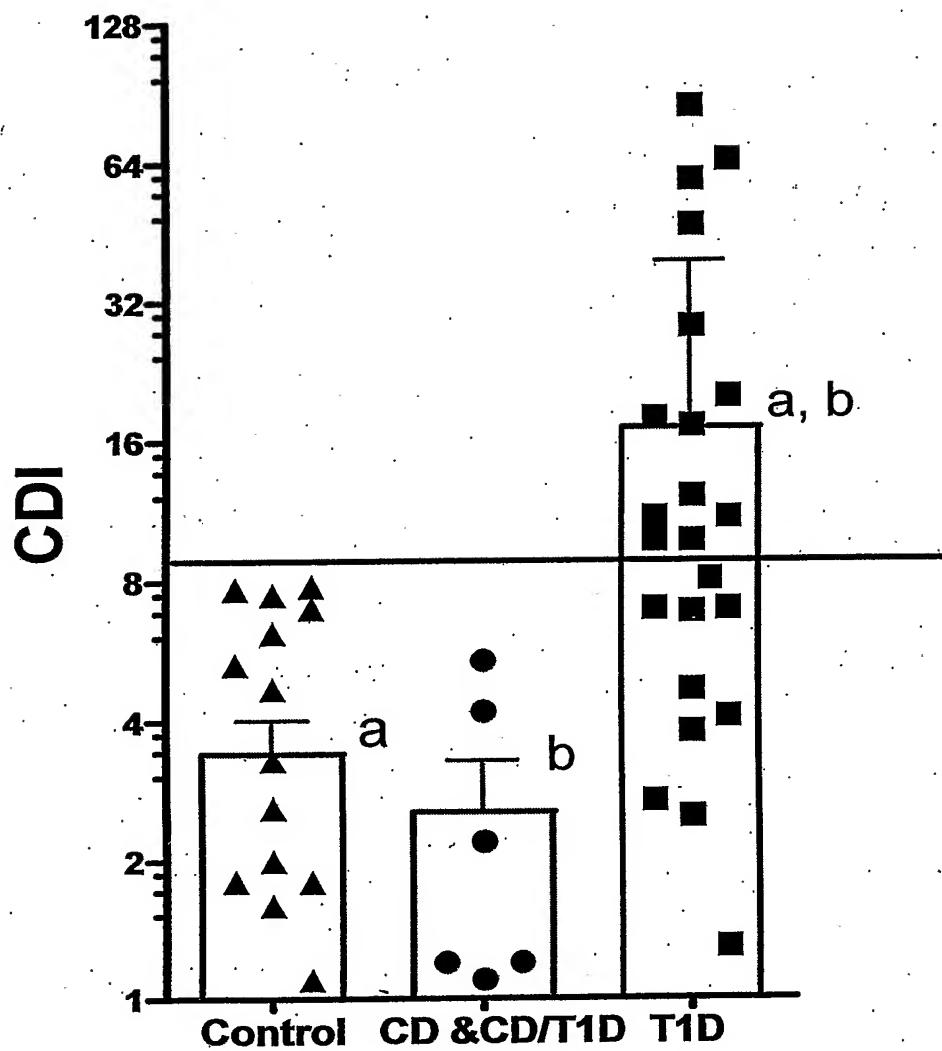
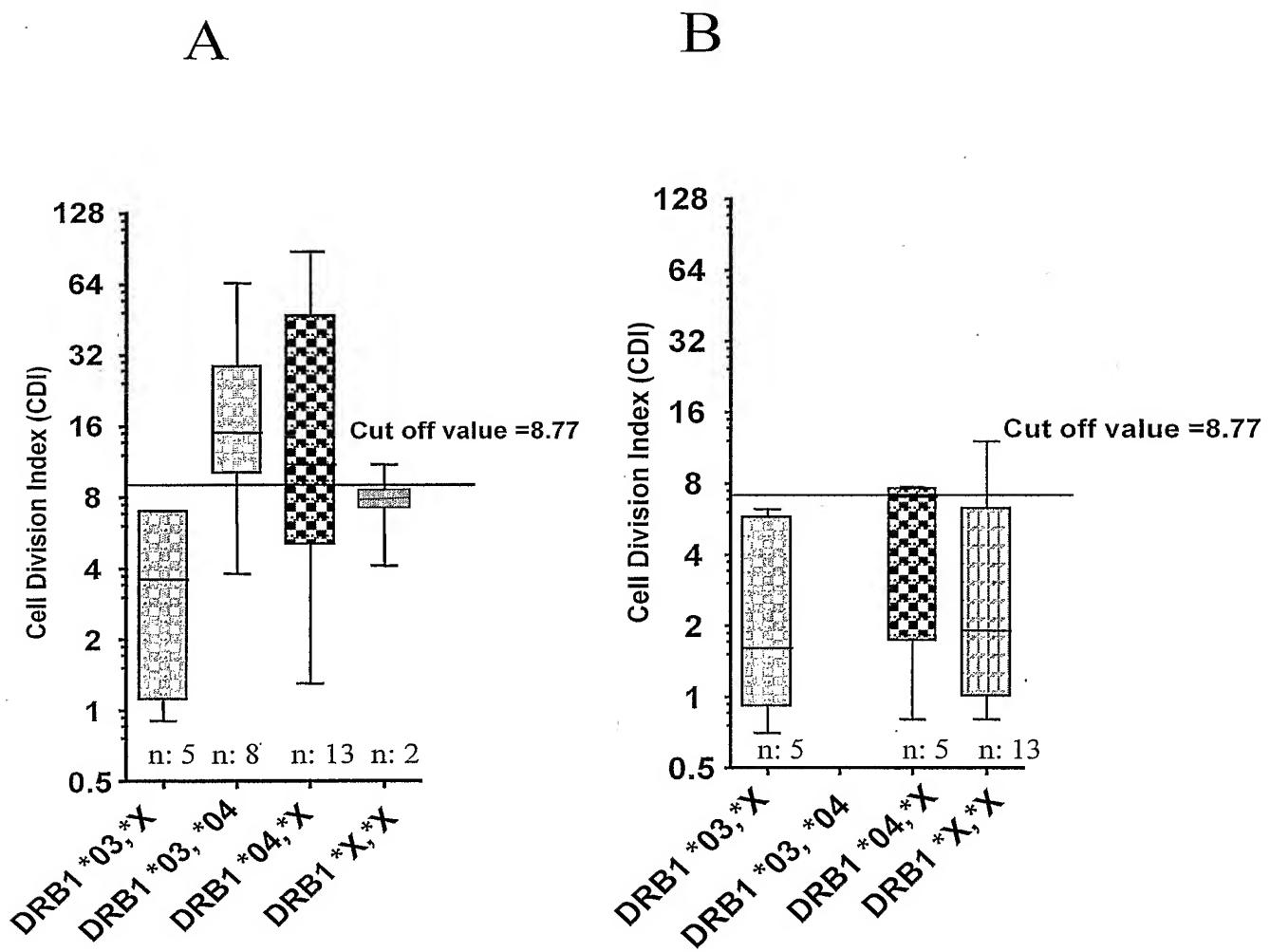


Figure 15

**Figure 16**